

# SPYWOLF

**Security Audit Report** 



Completed on

May 13, 2023



# OVERVIEW

This audit has been prepared for **MiladyDAO** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- Team transparency and goals
- Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -







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# MiladyDAO



# **PROJECT DESCRIPTION**

## According to their whitepaper:

A DAO-community-driven token with 0% tax. The Milady revolution is coming, the new era of meme coin that powered by love!

MiladyD is the tokenisation of the fully memetically optimized white pill.

MiladyD is a self-organised and cultural fuel community. MiladyD is the love currency. MiladyD is the points for charm and beauty. MiladyD is the accumulation of clout.

Release Date: Presale starts in May, 2023

Category: Meme token



# CONTRACT **INFO**

Token Name

MiladyDAO

Symbol

MiladyD

**Contract Address** 

0x7eafDB12150627821964488b7ACa50BC2affB1fE

Network

**Binance Smart Chain** 

Language

Solidity

Deployment Date

May 11, 2023

Verified?

Yes

**Total Supply** 

1,000,000,000,000

Status

Not launched

# **TAXES**

**Buy Tax** none

**Sell Tax** none



# **Our Contract Review Process**

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

#### **Blockchain security tools used:**

- OpenZeppelin
- Mythril
- **Solidity Compiler**
- Hardhat



# **TOKEN TRANSFERS STATS**

Transfer Count	4
Uniq Senders	2
Uniq Receivers	4
Total Amount	200000000000 MiladyD
Median Transfer Amount	816475000000 MiladyD
Average Transfer Amount	50000000000 MiladyD
First transfer date	2023-05-11
Last transfer date	2023-05-11
Days token transferred	1

# **SMART CONTRACT STATS**

Calls Count	12
External calls	5
Internal calls	7
Transactions count	7
Uniq Callers	3
Days contract called	2
Last transaction time	2023-05-13 04:31:29 UTC
Created	2023-05-11 08:00:24 UTC
Create TX	0xa5a95ef01bf3ed73f1b596a855cc4199e40f ef25fc90eed15cb7fe7daf913739
Creator	0x9a48387c91a9f8b8263c2461a6df9a94f34 5f745

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# **VULNERABILITY CHECK**

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

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# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

# High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

# Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

# **Low Risk**

Issues on this level are minor details and warning that can remain unfixed.

# Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



# **FOUND THREATS**

# High Risk

No high risk-level threats found in this contract.

# Medium Risk

No medium risk-level threats found in this contract.

# Low Risk

No low risk-level threats found in this contract.



# Informational

Token spend approval can be granted via token holder's signature. If someone have token holder's signature, he/she can set token spend approval from their behalf.

```
function permit(
   address owner,
   address spender,
   uint256 value,
   uint256 deadline,
   uint8 v,
   bytes32 r,
   bytes32 s
) public virtual override {
   require(block.timestamp <= deadline, "ERC20Permit: expired deadline");

   bytes32 structHash = keccak256(abi.encode(_PERMIT_TYPEHASH, owner, spender, value, _useNonce(owner), deadline));

   bytes32 hash = _hashTypedDataV4(structHash);

   address signer = ECDSA.recover(hash, v, r, s);
   require(signer == owner, "ERC20Permit: invalid signature");
   _approve(owner, spender, value);
}</pre>
```





## RECOMMENDATIONS FOR

# GOOD PRACTICES

- Consider fundamental tradeoffs
- Be attentive to blockchain properties
- 3 Ensure careful rollouts
- 4 Keep contracts simple
- Stay up to date and track development

# MiladyDAO GOOD PRACTICES FOUND

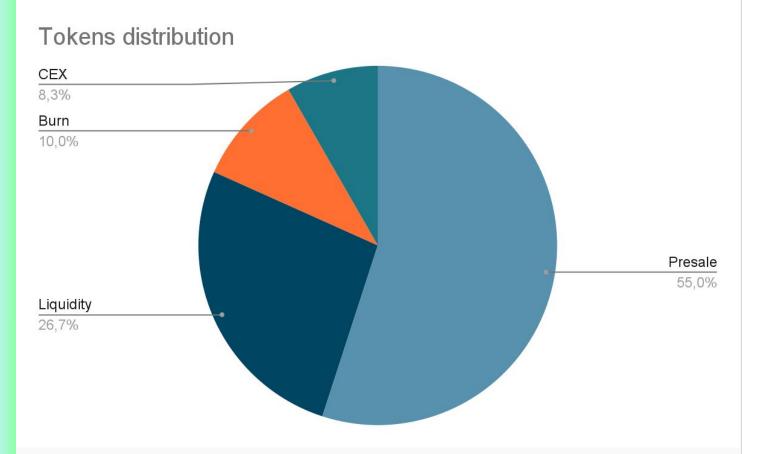
- The owner cannot mint new tokens after deployment
- The owner cannot stop or pause the contract
- The owner cannot set a transaction limit

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# The following tokenomics are based on the project's whitepaper and/or website:

- 55% Presale
- 10% Burn
- 26.7% Liquidity
- 8.3% CEX



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# THE

# 1 The team is annonymous

# **KYC INFORMATION**



We recommend the team to get a KYC in order to ensure trust and transparency within the community.



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#### **Website URL**

https://www.milady.tech/

# **Domain Registry** https://namecheap.com

### **Domain Expiration**

2024-05-11

#### **Technical SEO Test**

Passed

#### **Security Test**

Passed. SSL certificate present

#### Design

Single page design with appropriate color scheme and graphics.

#### Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

#### Whitepaper

No whitepaper present.

#### Roadmap

Yes, goals set without time frames.

#### Mobile-friendly?



# milady.tech

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# SOCIAL MEDIA

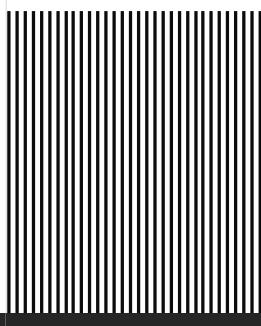
& ONLINE PRESENCE

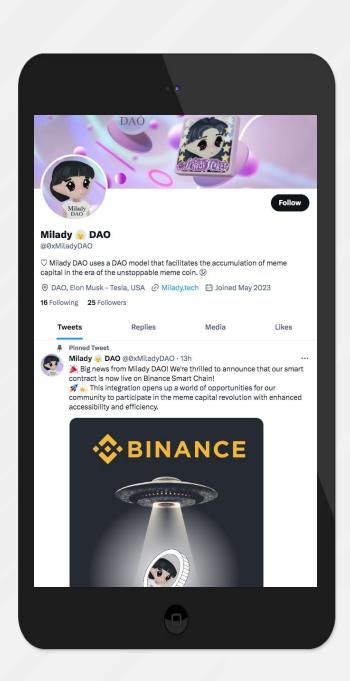
ANALYSIS

Project's social media

pages are active









#### **Twitter**

@0xMiladyDAO

- 25 followers
- Posts frequently
- Active



## Telegram

@MiladyDAO\_CHAT

- 5 605 members
- Few active members
- Active mods



**Discord** 

Not available



Medium

Not available



# SPYWOLF CRYPTO SECURITY

Audits | KYCs | dApps Contract Development

# **ABOUT US**

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to contact@spywolf.co or t.me/joe\_SpyWolf

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

